AUVIO™

THE PERFORMANCE YOU NEED

15.4" LCD HDTV

User's Guide

16-911

Please read this user's guide before using your new TV.

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Important Safety Instructions

1. Read these instructions. All the safety and operating instructions should be read before this product is operated.
2. Keep these instructions. The safety and operating instructions should be retained for future reference.
3. Heed all warnings. All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow all instructions. All operating and use instructions should be followed.
5. Do not use this apparatus near water. The appliance should not be used near water or moisture, for example, in a wet basement or near a swimming pool, and the like.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart / apparatus combination to avoid injury from tip-over.

13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Please keep the unit in a good ventilation environment.
16. WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on apparatus.
17. WARNING: The mains plug/appliance coupler is used as disconnect device, the disconnect device shall remain readily operable.
18. The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

19. The apparatus shall be connected to a mains outlet with a protective earthing connection.

WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

CAUTION

RISK OF ELECTRIC SHOCK.
DO NOT OPEN.

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.

This symbol is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.

This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

⚠ Child Safety ⚠

Severe injuries can occur if children climb, grab, or jostle an improperly secured TV. To significantly reduce the risk of injury, proper steps should be taken.

Displaying on a TV Stand/Entertainment Center:

1. Make sure your TV is situated on an appropriately-sized TV stand, generally one that is larger than the TV.
2. Do not place the TV on anything that can easily be used as stairs, such as dressers.
3. Keep children from climbing on or playing with the TV stand/entertainment center.
4. Consider purchasing a TV lock or furniture bracket to secure your TV to a wall even if it is not wall mounted.

Mounting on a wall:

1. Make sure the mount you purchase works with UL-approved vesa mounts that match the size, make, and model of your TV.
2. Pick a wall mount that works with the type of wall you have. Some wall mounts are designed specifically for steel or cinder block, whereas others are only for wood or drywall.
3. Follow ALL instructions supplied by the wall mount manufacturer.

Overview

Features

- Built-in HDTV processor receives HD signals from a satellite receiver, cable box, over-the-air antenna, or from any other HD source
- Provides dramatic 720p images with deep color, enhanced contrast, crisp detail, and superb brightness
- Equipped with HDMI and component video inputs for receiving HD signals
- Composite video and RCA audio inputs for connecting multiple components
- VGA input allows using the TV as a computer monitor

Package Contents

TV

Remote Control

AC Power Cord

AV Cable

CHANNEL +/–
- Browse through channels.
- On the main menu and source screens, press to go ▲ and ▼.

MENU
Access and navigate the TV menu.

SOURCE
- Toggle between all available input sources.
- On the main menu, press to confirm selections.

VOL +/VOL –
Increase or decrease volume.
On the main menu and source screens, press to go ◀ and ▶.

POWER – Turn the TV on or to standby.

***Note**: To turn power off completely, unplug the TV.*

IR Receiver

Power Indicator

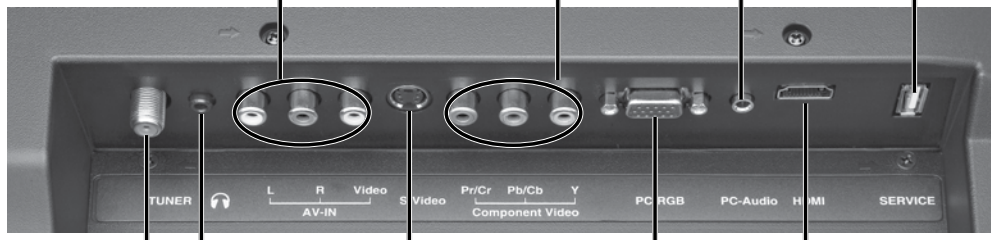
Back View

AV-IN (Composite)
Connect A/V composite video and audio signal (R/L) cables. Match the colors on your cable connections with the colors on the jacks.

Component Video
Connect to A/V devices using component video cables. Match the colors on your cable connections with the colors on the jacks.

PC AUDIO
Connect to the audio output of a computer.

SERVICE
For service personnel use only.



TUNER
Connect an antenna or cable for TV reception.

Connect headphones.

S-VIDEO
Connect S-Video signal from a camcorder or VCR.

PC-RGB
Connect to the VGA port on a computer.

HDMI
Connect to HDMI devices via HDMI cables to transmit audio and video.

S. MODE
Select an audio preset.

POWER – Turn the TV on or to standby.

P. MODE – Select a video preset.

EPG
View scheduled programming for the current channel.

OK – Make selections.

INFO – Turn show information on or off.

VOL +/–
Decrease or increase the volume.

SOURCE – Select an available video input source.

FAV – Display a list of favorite channels.

FREEZE – Pause live TV.

CH. LIST
Display a list of channels saved in Tuner memory.

AUDIO LIST
Switch between audio channels, if available.

MTS – Select alternate audio if available.

LED Indicator – Blinks red while remote is in use.

SLEEP – Set the sleep timer.

Number Buttons (0-9)
Set the channel or enter password.
– Dash
Use for multicast channels.

– Return to the previous channel.

MENU – Access the TV menu.

◀▶▲▼ – Navigate menus.

EXIT – Exit the menu.

MUTE – Turn sound off or on.

CH ▲▼
Select next /previous channel.

ADD/ERASE
Add or delete a Favorite channel.

ASPECT – Select the screen size.

CC – Turn closed captions on/off.

AIR–CABLE
Switch broadcast type.

Note: *The remote works best within of 20 ft (6 m) of the TV.*

Setup

Install Remote Control Batteries

1. Press the tab to remove the battery cover.
2. Insert two AAA batteries (not supplied) as indicated by the polarity symbols (+ and –) marked on the remote control.
3. Replace the battery cover.

Battery Notes:

- *Dispose of batteries promptly and properly. Do not burn or bury them.*
- *Use only fresh batteries of the required size and type.*
- *Do not mix old and new batteries, different types of batteries (alkaline, or rechargeable), or rechargeable batteries of different capacities.*
- *If you do not plan to use the remote control for a long time, remove the batteries. Batteries can leak chemicals that can damage electronic parts.*

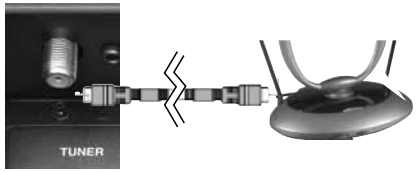
Connect AC power

Connect your TV to a standard wall outlet using the supplied AC power cord.

Connecting an Antenna

Indoor Antenna

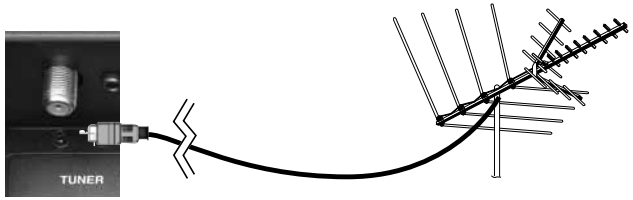
Plug one end of a 75-ohm coaxial cable with an F connector (not supplied) to the **TUNER** jack on back of the TV, and its other end to the antenna (not supplied).



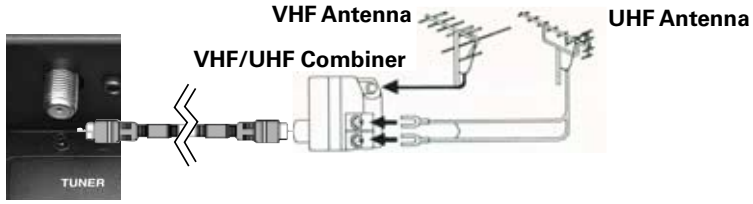
Outdoor Antenna

For best reception, use a high-quality outdoor antenna (not supplied).

- Plug one end of a 75-ohm coaxial cable with an F connector (not supplied) to the **TUNER** jack on the back of the TV, and the other end to the antenna's wall outlet. If your outdoor antenna uses a 300-ohm coaxial cable, plug it into the **TUNER** jack using a 300-to-75-ohm transformer.



- If you have separate UHF and VHF antennas, connect the separate antenna cables to a VHF/UHF combiner, then connect the combiner's output to the **TUNER** jack on the TV.



⚠ ***Warning:*** *When you install an outdoor antenna, use extreme caution. If the antenna starts to fall, let it go! It could contact overhead power lines. If the antenna touches the power line, contact with the antenna, mast, cable, or guy wires could cause electrocution and death. Call the power company to remove the antenna.* ***DO NOT*** *attempt to remove it yourself!*

Connecting an HDMI Device

Use a standard high speed HDMI cable (not supplied) to connect to the **HDMI** port. The HDMI connection supports HD video signal up to 720p.

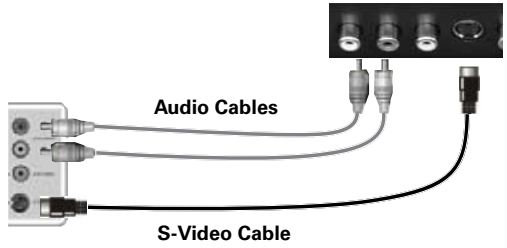
Connecting a Component Video Device

1. Connect the device's component outputs (**Y/Pb/Pr**) to the **COMPONENT** jacks on the back of the TV. Match the colors on the connection cables with the colors on the jacks. For component cables and jacks, Green = Y, blue = Pb, and red = Pr.
2. Use an audio cable (not supplied) to connect a device's audio output jacks to the **AV-IN** audio jacks on the back of the TV. Red jacks are for right audio, and white jacks are for left audio.

Note: *Component cables do not provide audio. Use component cables for video and composite L/R audio cables for audio.*

Connecting an S-Video Device

1. Use a S-video cable (not supplied) to connect a device's S-Video output to the TV's **S-VIDEO** jack.
2. Use an audio cable (not supplied) to connect a device's audio output jacks to the **AV-IN** audio jacks on the back of the TV. Red jacks are for right audio, and white jacks are for left audio.



Connecting a Composite Video Device

1. Use a video cable (not supplied) to connect each device's video output to the TV's **COMPOSITE** video jack.
2. Use an audio cable (not supplied) to connect a device's audio output jacks to the **AV-IN** audio jacks on the back of the TV. Red jacks are for right audio, and white jacks are for left audio.

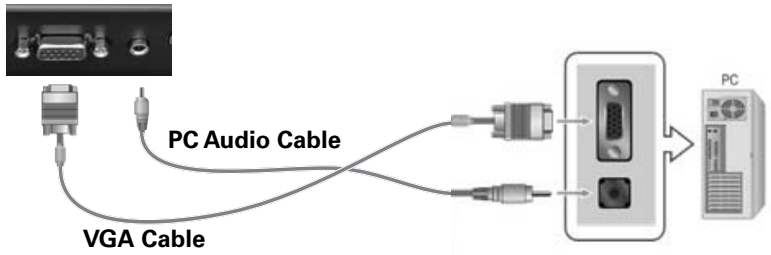
Notes: *Both* ***S-Video*** *and* ***COMPOSITE*** *share the same set of audio jacks on the back of the TV.*

Connecting a PC

1. Your TV automatically adjusts the screen resolution and saves it when receiving a VGA signal from a PC. If the receiving signal is not the standard mode signal, refer to the table to set your PC's resolution.

Resolution	Vertical Frequency	Horizontal Frequency
640 x 480 (VGA)	60 Hz	– / –
	72 Hz	– / –
	75 Hz	– / –
720 x 400	70 Hz	– / +
800 x 600	60 Hz	48.363 KHz
1024 x 768 (XGA)	60 Hz	63.974 KHz
1280 x 800 (recommended)	60 Hz	49.6 KHz

2. Use a VGA cable (not supplied) to connect the **PC RGB** port on the back of the TV to the VGA port on your PC.
3. Use a PC audio cable (not supplied) to connect the **PC-AUDIO** jack on the back of the TV to the audio out jack on your PC.

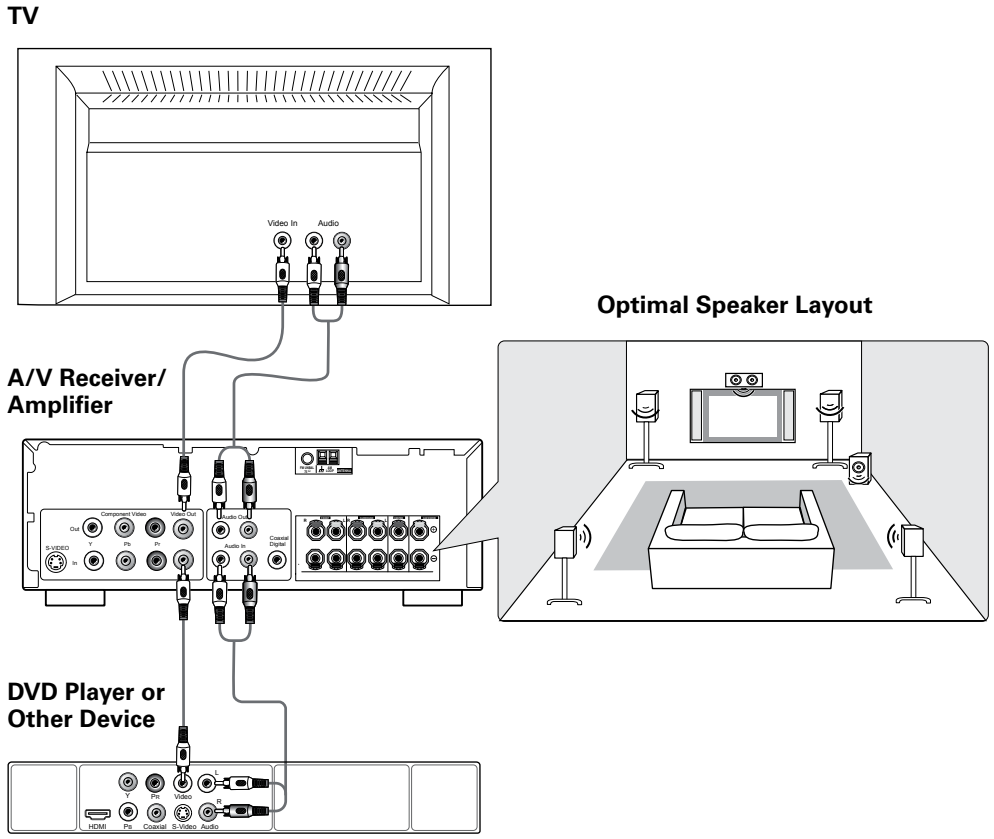


Connecting to a Home Theater

Connect audio and video through your A/V receiver/amplifier

1. Connect audio and video cables from your DVD player or other device to your A/V receiver/amplifier, then connect the receiver/amplifier to the TV.
2. Refer to the instructions from your A/V receiver/amplifier or speaker system to make speaker connections.

***Note**: For best results, use the highest quality of audio/video cables that your devices will accept. Use the same type of audio and video cables to go from the device to the receiver/amplifier and from the receiver/amplifier to the TV.*



Basic Operation

Initial Setup Menu

1. Plug the TV's power cord into a standard AC outlet, then press **POWER**. The **Initial Setup Menu** appears when you first turn on the TV.
2. Press ◀ or ▶ to select a language: **English**, **French**, or **Spanish** and press ▼ to go to the next setting.
3. Press ◀ or ▶ to select Air for over-the-air broadcast or Cable for paid cable or satellite input.
4. For over-the-air broadcasts, press ▼ to highlight Auto Channel Search, then press ▶ to begin.
5. When the search completes, you can watch TV.

Notes:

- *To turn off the TV completely, press* **POWER**, *then unplug the TV. To put the TV in standby mode, just press* **POWER**. *Weak electric power is consumed in standby mode.*
- *After 5 minutes with no signal or a blank screen, the TV automatically goes to standby mode.*
- *See page 18 for manual channel search instructions.*
- *Press* **SOURCE** *to select input sources: TV, Composite, S-Video, Component, VGA/PC, or HDMI/DVI.*

Adjust the Volume

- Press **VOL+** and **VOL–** to increase or decrease the volume.
- Press **MUTE** on the remote control to temporarily silence the sound. To restore the sound, press **VOL+**, **VOL–**, or **MUTE**.

Change Channels

- To cycle through channels, press **CH▲** or **CH▼**.
- To directly select a channel, press the number buttons and **–** on the remote control for the desired channel. Wait for 5 seconds, or press **OK** to confirm the channel change. For example, to select channel 5, press **5, OK**. To select the multicast channel 22-1, press **2 2 – 1 OK**.
- To switch between the current and previous channel, press ↺.

Closed Captions

- Press **CC** on the remote control to cycle through available captions:
  - CC Off
  - CC On
  - CC On Mute

Note**: To set Analog, Digital , and Advanced CC Settings, see "Set Closed Captions***" on page 21.*

Advanced Settings

Picture Settings

Use Preset Picture Settings

1. Press **MENU** on the TV or remote control. The main menu displays.
2. Press ▼ or ▲ on the TV or remote control to select **Picture**, then press **OK** or ▶.
3. Press ▼ or ▲ to highlight **Picture Mode**, press ▶, and select **Standard**, **Vivid**, **Bright**, or **User**.

***Note**: The* **Standard** *setting is recommended for most viewing environments. Depending on the ambient light level in the room, you may find one of the other options is better for viewing.*

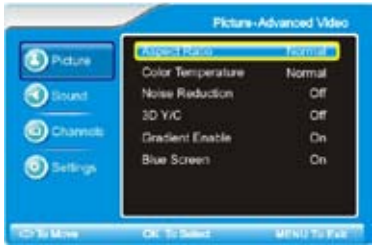
4. Press **MENU** to accept changes and go back to the menu.

Customize Picture Settings

1. Follow Steps 1 through 4 under "**Use Preset Picture Settings**." Set Picture Mode to **User**.
2. Press ▼ or ▲ to select **Brightness**, **Contrast**, **Color**, **Tint** or **Sharpness**, then press ▶.
3. Press ◀ or ▶ to adjust the picture settings.
4. Press **MENU** to go back to the previous menu.

Advanced Video Settings

1. Follow Steps 1 through 4 under "**Use Preset Picture Settings**." Set Picture Mode to **User**.
2. Press ▼ or ▲ to select **Advanced Video**. Press **OK** or ▶ to go to the next screen.
3. Press ▼ or ▲ to select **Aspect Ratio**, **Color Temperature**, **Noise Reduction**, **3D Y/C**, **Gradient Enable**, or **Blue Screen**, then press ◀ or ▶ to adjust settings (explained below).
4. Press **MENU** to accept changes and go back to the previous menu.



Aspect Ratio

- **Normal** – Recommended for viewing content broadcast in 4:3 wide screen. Adds black bars on either side of the image to avoid image distortion.
- **Zoom** – Stretch an image vertically and horizontally to fill the screen while viewing 4:3 wide screen content. No distortion, but parts of the image may be cut off.
- **Wide** – Stretch some 4:3 content. Reduces or eliminates black bars, but may distort image.
- **Cinema** – Fills the entire screen and eliminates black bars. May cut off parts of images, but will not distort or stretch the picture.
- **Full Screen** – Stretch some 4:3 or 16:9 content. Stretch the image to full screen, but may distort image.

***Note**: You can also use the **ASPECT** button on the remote control to cycle through the aspect ratio options.*

Color Temperature

- **Normal** – Does not enhance colors for warmth or coolness.
- **Cool** – Provides more blue/green tones.
- **Warm** – Provides more yellow/orange/red tones.

***Note**: The tones in the Warm setting are considered the most accurate for viewing standard broadcasts.*

Noise Reduction

Use this setting to change the level of noise reduction on the TV. These levels are subjective. What works for one person may not work for another.

- **Off**
- **Low** (Default setting)
- **Medium**
- **High**

3D Y/C settings:

Setting the 3D Y/C filter to On prevents the degradation and warping of regular analog signals sent through Composite or RF cables.

Gradient Enable

Turn this setting **On** to allow for the gradual blending of colors. Turn it **Off** to reduce blending.

Blue Screen

Turn this setting **On** to show a blue screen when a channel is not receiving an adequate signal. Turn **Off** to show a black screen when the signal is inadequate. Defaults to On.

Audio Settings

Use Preset Audio Settings

1. Press **MENU** on the TV or remote control. The main menu displays.
2. Press ▼ or ▲ to select **Sound**, then press **OK** or ▶.
3. Press ▼ or ▲ to highlight **Equalizer Mode**, then press ▶ and select select **User**, **Standard**, **Movie**, **Music**, or **News**.
4. Press **MENU** to accept changes and go back to the previous menu.

Customize Audio Settings

1. Follow Steps 1 through 3 under "**Use Preset Audio Settings**." Choose **User**.
2. Press ▲ or ▼ to highlight **Balance**, **Audio Channel**, **Audio Language 1**, **Audio Language 2**, or **Advanced Audio**.
3. Press **OK** or ▶ to change settings (explained below), and use ▲ or ▼ to navigate.
4. Press **MENU** to accept changes and go back to the previous menu.

Balance

Use ▶ to move the sound to the right speaker and ◀ to move sound to the left speaker. Defaults to **0**.

Audio Channel

- **Mono**
- **Stereo** (default)
- **SAP** (second audio program)

Audio Language 1 and 2

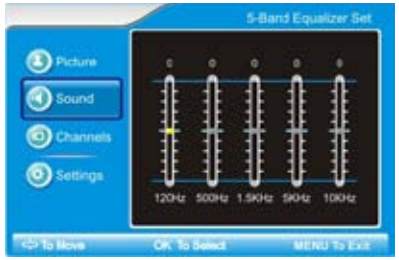
Set up to two different languages for alternate language broadcasts: **English**, **Spanish**, or **French**. Not every program will have an alternate language. Audio Language 1 Defaults to **English**. Audio Language 2 Defaults to **Spanish**.

Advanced Audio Settings

1. Follow steps 1 through 3 under "**Use Preset Audio Settings**." Choose **User**.
2. Press ▲ or ▼ to highlight **Advanced Audio** and press **OK** or ▶.
3. Use ▲ or ▼ to choose **5-band Equalizer Set** or **Audio Only** (explained below).
4. Press **MENU** to accept changes and go back to the previous menu.

5-Band Equalizer Set

To achieve better sound quality, use ◀▶▲▼ to adjust each band until you achieve the best results.



- 120Hz
- 500Hz
- 1.5KHz
- 5KHz
- 10KHz

Audio Only

1. Press ▶ to highlight and **OK** to change this setting to **Yes**. The screen goes blank.
2. To exit audio only mode, press and hold the **POWER** button on the TV or remote for 3 seconds.

Channel Settings

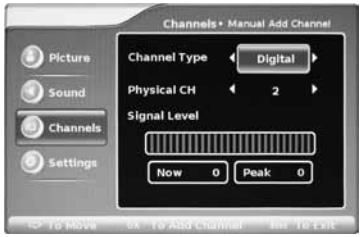
Set the Tuning Band

1. Press **MENU** on the TV or remote control. The main menu displays.
2. Press ▼ or ▲ on the TV or remote control to select **Channels**, then press **OK** or ▶.
3. Press ▶ to choose **Cable** (for satellite or cable broadcasts) or **Air** (for over-the-air antenna).

Search for Channels Automatically

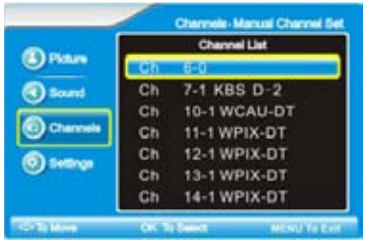
1. Follow steps 1 and 2 under "**Set the Tuning Band**."
2. Press ▼ or ▲ to select **Auto Channel Search**, then press ▶.
3. Wait for the progress bar to reach 100%, then press **MENU** to exit.

Search for Channels Manually



1. Follow steps 1 and 2 under "**Set the Tuning Band**."
2. Press ▼ or ▲ to select **Manual Add Channel**, then press **OK** or ▶.
3. Press ▼ to highlight **Channel Type**, then press ▶ to select **Analog** or **Digital** channel type.
4. Press ▼ again to highlight **Physical CH**, then use the ◀ or ▶ buttons to select the channel number you want to add.
5. Press **MENU** to accept changes and go back to the previous menu.

View the Channel List



1. Follow steps 1 and 2 under "**Set the Tuning Band**."
2. Press ▲ or ▼ to select **Manual Channel Set**, then press **OK** or ▶.
3. Press ▲ or ▼ to select a channel you want to view and press **OK** to select.
4. Press **MENU** to accept changes and go back to the previous menu.

Add or Delete Favorites

1. Follow steps 1 and 2 under "**Set the Tuning Band**."
2. Press ▲ or ▼ to select **Favorite Channels**, then press **OK** or ▶.
3. Use ▲ or ▼ to scroll through the channel list. Press **OK** to place a marker next to the ones you want to add to the favorites list. Press **OK** again to remove marker.
4. Press **MENU** to accept changes and go back to the previous menu.

Edit a Channel Label

Channels are automatically labeled with their number and call sign when first added. You can change how the channel appears when you press the **INFO** button on your remote.

1. Follow Steps 1 and 2 under **"Set the Tuning Band**."
2. Press ▼ or ▲ to select **Channel Labels**, then press **OK**. The Channel Labels Menu displays.
3. Press ▲ or ▼ to select the channel you want to edit, then press **OK**.
4. Press ▲ or ▼ to enter letters or numbers, then press ◀ or ▶ to go to the next or previous space.
5. Press **OK** or **MENU** to accept changes and go back to the previous menu.
6. To view the channel label you set, press **INFO** while on that channel.

Settings

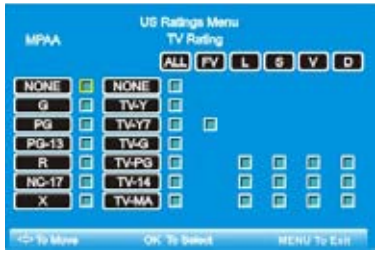
Parental Control Options

To prevent children from viewing adult programs, you can block specific shows or age ratings.

1. Press **MENU** on the TV or remote control. The main menu displays.
2. Press ▼ or ▲ to select **Settings**, then press **OK** or ▶.
3. Press ▼ or ▲ to select **Parental Control Menu**, then press **OK**. The **"Enter Password"** screen displays.
4. Use the number buttons to enter your 4-digit password, then press **OK**.

Note: *The password is preset to "0000".*

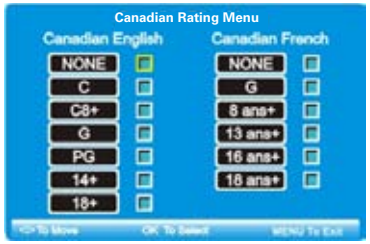
Set US Ratings



1. Follow Steps 1 through 4 under "**Parental Control Options**."
2. Press ▼ or ▲ to select **US Ratings**, then press **OK** or ▶.
3. Use ◀▶▲▼ to navigate through rating options.
4. Highlight the rating label for programming you want to block and press **OK**. This will block that rating and all below it (i.e. when R is blocked, NC-17 and X are also blocked). To unblock ratings, press **OK** again. You can block all or some TV programming based on age and additional qualifiers. See chart below for qualifiers.
5. Press **MENU** to accept changes and go back to the previous menu.

FV	Fantasy Violence – no real violence, but animated violence is depicted (TV-Y7 only)
L	Language – infrequent to heavy of coarse language based on age level
S	Sexual Situations – moderate or intense sexual situations based on age level
V	Violence – moderate or intense violence based on age level
D	Suggestive Dialogue – moderately or intensely suggestive dialogue based on age level

Set Canadian Ratings



1. Follow Steps 1 through 4 under "**Parental Control Options.**"
2. Press ▼ or ▲ to select **Canadian Ratings**, then press **OK** or ▶.
3. Use ◀▶▲▼ to navigate through rating options.
4. Highlight the rating label for programming you want to block and press **OK**.
5. Press **MENU** to exit.

Set Advanced Parental Lock Ratings

1. Follow Steps 1 through 4 under "**Parental Control Options.**"
2. Press ▼ or ▲ to select **Advanced Rating**, then press **OK** or ▶. Select **ON** and press ▶.
3. Press ▼ or ▲ to select **Advanced Parental Lock**, then press **OK** or ▶.
4. Use ▲ or ▼ to choose **Humor Level**, **Intelligence Level**, or **Erotic Level 20CHARS**. Press **OK** or ▶.
5. Use ▲ or ▼ to choose the level you want to block, then press **OK**. Press **OK** again to unblock.
6. Repeat steps 4 and 5 for each level you wish to block or unblock.
7. Press **MENU** to accept changes and go back to the previous menu.

***Note**: Advanced Parental Lock Ratings will not appear if the TV is not receiving a signal.*

Set the Password

Your TV comes with a default password of 0000. Follow these steps to change it.

1. Follow Steps 1 through 4 under "**Parental Control Options.**"
2. Press ▼ or ▲ to select **Password Set**, then press ▶.
3. Use the number keys to enter 4 digits in **New Password**.
4. After you enter the last digit, enter the same 4 digits in the **Confirm Password** boxes.
5. Press **MENU** to accept changes and go back to the previous menu.

***Note**: If you have changed and forgotten your password, enter 8899. Then, set a new password.*

Set the Time and Date

1. Press **MENU** on the TV or remote control. The main menu displays.
2. Press ▼ or ▲ to select **Settings**, then press **OK** or ▶.
3. Press ▼ or ▲ to select **Time Set**, then press **OK** or ▶.

Automatically Set the Date and Time

1. Follow steps 1 through 3 under **"Set the Time and Date."**
2. Press ▲ or ▼ to select **Time Set Menu**, then press ▶.
3. Choose **Auto**, and press **OK** or ▶. The time and date automatically update based on the **Time Zone** selected.
4. Press ▼ or ▲ to select **Time Zone**, then press ◀ or ▶. Choose **Eastern**, **Central**, **Mountain**, **Pacific**, **Alaska**, or **Hawaii**, and press **OK**.
5. Wait a few moments, then press **OK** or **MENU** to exit.

Manually Set the Date and Time

1. Follow steps 1 through 3 under **"Set the Time and Date."**
2. Press ▲ or ▼ to select **Time Set Menu**, then press ▶.
3. Navigate to **Manual**, and press ▶.
4. Press ▲ or ▼ to select **Time Zone**, **Year**, **Date**, and **Time**, then press ▶.

5. Repeat steps 2 and 3 to set the time. Press **MENU** when finished.

Set Closed Captions

Closed Captions (CC) are subtitles that display the dialogue, narration, and sound effects of a TV program. You can select whether or not to display them and whether or not to mute the sound while they're displayed. Closed Captions are not available for all channels.

- Press **CC** on the remote to choose **CC Off** to hide captions, **CC On** to display captions, or **CC On Mute** to show captions and mute audio. TV defaults to **CC Off**.

To set specific CC channels:

1. Press **MENU** on the TV or remote control. The main menu displays.
2. Press ▼ or ▲ to select **Settings**, then press **OK** or ▶.
3. Press ▼ or ▲ to select **Closed Caption**, then press ▶.
4. Press ▼ or ▲ to choose **CC Mode**, **Analog CC**, or **Digital CC**, then press ▶ to enter settings. Press ▼ or ▲ to navigate.
   CC Mode: CC Off, CC On, and CC On Mute
   Analog CC: CC1, CC2, CC3, CC4, TEXT1, TEXT2, TEXT3, and TEXT4
   Digital CC: CS1, CS2, CS 3, CS4, CS5, and CS6
5. Press ▶ to choose an option and return to the menu.

To change the way digital closed captions display:

1. Follow steps 1 through 3 under "**To set specific CC channels**."
2. Press ▼ or ▲ to choose **Advanced CC Settings**, then press ▶.
3. Press ▼ or ▲ to choose **Style**, **Size**, **Font**, **Text Color**, **Text Opacity**, **Background Color**, **Background Opacity**, **Edge Effect**, or **Edge Color** and press ◀ or ▶ to cycle through options. A preview appears at the bottom of the screen each time you change an option.
4. Press **MENU** to save changes and return to the previous menu.

Change Menu Settings

1. Press **MENU**. The main menu displays.
2. Press ▼ or ▲ to select **Settings**, then press **OK** or ▶ to select **Menu Setting**.
3. Press ▼ or ▲ to select **Language**, **Transparency**, or **Sleep Timer**, then press ▶.
   Language: English, Spanish, French.
   Transparency: choose how translucent or opaque the on-screen menu appears
   Sleep Timer: choose to have the TV automatically turn off in 5 to 240 minutes. Press **OK** to change settings.
4. Press ▼ or ▲ to highlight options, then press **OK** or **MENU** to accept and go back to the previous menu.

Change Input Labels

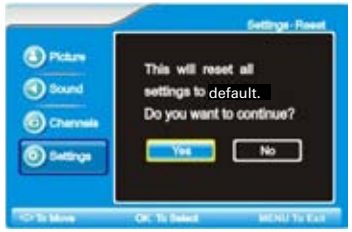
To specify which type of input goes to which device:

1. Press **MENU**. The main menu displays.
2. Press ▼ or ▲ to select **Settings**, then press **OK** or ▶.
3. Press ▼ or ▲ to highlight **Input Labels**, then press ▶.
4. Use ▼ or ▲ to select an input source (Composite, S-Video, Component, etc.), then press ◀ or ▶ to chose the type of device connected to that source.

VCR	DVD	Set Top Box	Satellite	Cable Box	Game	PC	Others

5. Repeat step 4 for each input source you want to label, then press **MENU** to go back to the previous menu.

Reset to Factory Defaults



1. Press **MENU**. The main menu displays.
2. Press ▼ or ▲ to select **Settings**, then press **OK** or ▶.
3. Press ▼ or ▲ to select **Reset**, then press **OK** or ▶.
4. Press ◀ or ▶ to choose **Yes** or **No**, then press **OK**.

***Note**: Resetting to factory defaults will not erase channel settings. See "**Channel Settings**" on page 17.*

Change PC Settings

***Note**: These steps will only work if a PC is connected, and the Source is set to VGA/PC.*

1. Press **SOURCE** and scroll to **VGA**, then press **OK**.
2. Press **MENU**. The main menu displays.
3. Press ▼ or ▲ to select **Settings**, then press **OK** or ▶.
4. Press ▼ or ▲ to select **PC Settings**, then press **OK** or ▶.
5. Press ▼ or ▲ to choose **Horizontal Position**, **Vertical Position**, **Phase**, **Clock**, or **Auto Adjustment**, then press ◀ or ▶ to change settings.
   - Press ◀ or ▶ to adjust the horizontal and vertical position of the screen, image stability and focus (phase), and the clock size, then press **MENU** to return.
   - Press ▶ to begin auto adjustment. The message "Auto Adjustment in progress. Please wait..." appears. Once the message is gone, press **MENU** to return.

Troubleshooting

Problem	Possible Solution
No picture	Make sure the power cord is plugged in.
	The batteries in the remote may be dead. Replace the batteries and try again.
	The power outlet may be faulty. Plug in another device. If it does not work, have an electrician inspect the outlet.
	Check all wire connections. See page 9-13.
	Make sure the TV is not set to "Audio Only." See "**Advanced Audio Settings**" on page 17. Press and hold **Power** button for 3 seconds to get out of "Audio Only" mode.
Picture, but no sound	Adjust **VOL +**, **VOL –** or **MUTE** to check if the speaker is muted.
	Check audio connections to make sure all cables are plugged in.
Poor picture	The antenna cable may not be connected securely.
	Be sure the TV is away from appliances that might cause interference.
	In areas with poor reception, it might be impossible to get a clear picture or any picture at all. Try moving the TV to another room.
	Try another channel. The signal might be stronger.
Remote control does not work.	Replace batteries in the remote control.
	Be sure batteries are installed with correct polarity.
	Operate the remote control at a distance of no more than 20 ft (6 m).
	Remove any obstacles between the remote control and TV.
Picture is too light or too dark.	Adjust the picture settings. See "**Customize Picture Settings**" on page 15.
Black box on bottom of screen	If Closed Captions are turned on, the program you are watching does not have CC available. See page 21 to turn off CC.

Specifications

LCD Panel

Active Screen Size	15.4 in. (39.1 cm)
Aspect Ratio	16:10
Resolution	1280 (H) × 800 (V)
Color Depth	262144 Colors
Brightness	200 cd/m2
Contrast Ratio (Static)	500:1
Viewing Angle	90° horizontal, 65° vertical
Response Time (Gray to Gray)	8 ms
Inputs	Composite, S-video, Component, VGA, Tuner (RF), HDMI, USB (firmware updates only)
Tuner	ATSC/NTSC
DTV	Air / Cable
PC-RGB (Optimum)	1280 × 800 @60Hz
Speaker	2.8W × 2 RMS
Dimensions (L × D × H)	15.7 × 6.7 × 12.4 in (40 × 17 × 31.5 cm)
Weight	8 lbs (3.6 kg)

Specifications are subject to change and improvement without notice. Actual product may vary from the images found in this document.

FCC Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by Ignition L.P. may cause interference and void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Product	15.4" LCD HDTV
Model	16-911
Responsible Party	Ignition L.P., 3102 Maple Ave. Suite 450 Dallas, TX 75201
Phone	866-315-0426

Limited Warranty

This product is warranted against defects in materials and workmanship under normal use by the original purchaser for **one (1) year** after the date of purchase from an authorized retailer. THERE ARE NO OTHER WARRANTIES.

This warranty does not cover: (a) damage or failure caused by or attributable to abuse, misuse, failure to follow instructions, improper installation or maintenance, alteration, accident, or excess voltage or current; (b) improper or incorrectly performed repairs by non-authorized service facilities; (c) consumables such as fuses or batteries; (d) ordinary wear and tear or cosmetic damage; (e) transportation, shipping or insurance costs; (f) costs of product removal, installation, set-up service, adjustment or reinstallation; and (g) claims by persons other than the original purchaser.

Should a problem occur that is covered by this warranty, take the product and the original sales receipt as proof of purchase date to the place of purchase. The product, at the warrantor's option, unless otherwise provided by law: (a) be repaired without charge for parts and labor within 90 days from the date of purchase from an authorized retailer; (b) be replaced with the same or a comparable product; or (c) a refund of the purchase price will be provided. All replaced parts and products, and products on which a refund is made, become the property of the warrantor. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

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You may contact the warrantor at:

Omni Warranty International Corp.
Midwest Division, 4141 East 96th Street, Indianapolis, IN 46240
Hotline: 1-866-358-6049

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